AUTHOR INDEX

Agrez M. V. 39
Ahmed S. 639, 903
Al Khateeb H. 647
Alford F. P. 475
Allen R. D. M. 583
Allsop J. R. 589
Ananthakrishnan N. 143, 723
Andrewartha L. 43
Anstee E. J. 831
Appleberg M. 514
Armstrong B. K. 179
Ashton C. 471
Ashworth J. 679
Atkinson L. 603
Attwood H. D. 665
Auldist A. W. 899

Balderson G. 67
Banerjee A. 143, 723
Barker A. P. 491
Barraclough B. 111
Barratt-Boyes B. G. 23, 537
Bateman J. F. 263
Beart R. W. Jr 189
Beasley S. W. 899
Bell B. 327
Bennett C. S. 321
Bennett R. C. 1, 43, 353
Bennett T. M. 915
Best J. D. 475
Bettenay F. 899
Beven E. G. 516
Bhattacharyya R. 749
Bjork V. O. 661
Blamey P. J. 89
Blamey R. W. 289
Bolton D. M. 591
Borcar J. 746
Bourne A. J. 51
Bourne R. G. 971
Boyages J. 111
Brandt P. W. T. 537
Brawn W. J. 327
Brennan M. F. 693
Brimacombe J. A. 89
Brough W. A. 387, 579
Brown A. M. 89
Burford C. 727
Burnett J. 811
Burton R. C. 761, 919
Busby P. A. 89

Carroll G. 485
Caseldine J. 289
Casey J. H. 457
Cass A. J. 915
Cass D. T. 339, 463
Cham C. 859
Chambers J. L. 514
Champion H. R. 879
Chan K. L. 835
Chan K. W. 835
Chan M. 295
Chan Y. F. 432
Chan Y. T. 432
Chandrasekhar V. 143
Chisholm D. J. 457
Chleboun J. O. 105
Choi T. K. 717
Choong L. S. 423
Choong P. F. M. 137
Chou S. T. 561
Choudhury T. 77
Christiansen K. 733
Christie P. M. 795
Chua C. L. 301
Church J. M. 516
Civil I. D. 129
Clague A. E. 737
Clark G. M. 89
Clunie G. J. A. 261, 407
Cole W. G. 263
Coleman M. J. 201
Coles M. E. 791
Collopy B. T. 591
Connell J. L. 873
Connors J. 679
Cook R. J. 463
Cooney M. 733
Copland J. G. 791
Cowley D. M. 485
Cox K. R. 225, 927
Cox M. R. 825
Ctercteko G. C. 703
Cuthbertson A. M. 499

Danne P. D. 851, 879
Davey R. B. 491
David D. J. 315
Davies M. 339
Davis N. C. 605
de Campo J. F. 899
Deane S. A. 147, 463, 583
Debas H. T. 197
Dent J. 825
Denton M. J. 859
Devine T. J. 859
Dixon P. L. 344
Dodge E. A. 679
Dorman E. B. 951
Douglas R. G. 123, 307, 657
Dowell R. C. 89
Dowle C. S. 289
Doyle J. C. 873
Doyle M. A. 321

Earle C. M. 221
Ebert P. A. 927
Eckhauser F. E. 381
Effeney D. J. 377
Egan B. 983
Egerton W. S. 67, 671
Ekberg H. 583
Elmslie R. G. 261
Elston C. W. 289, 355
Elzarka A. 561
England E. 428
Englund R. 279, 377
Engzell U. C. G. 947
Ewer P. 327
Ewing H. 579
Eyres R. L. 327

Fabinyi G. C. A. 651
Fan S. T. 63, 717
Faragher I. G. 915
Faris I. B. 909
Farrell J. C. 457
Fazio V. W. 703
Fielder C. P. 951
Fielding G. A. 153, 671
Fink R. 161
Fitzgerald R. J. 587
Fleming H. 561
Fleming W. B. 205, 481
Fletcher J. P. 217, 285
Flynn P. W. P. 251
Ford W. D. A. 51
Forrest A. P. M. 3
Foster H. McA. 47, 342, 397
Fox R. 275
Francis D. M. A. 757
Franz B. K-H. 89
Freeman S. 43
Furness M. E. 51

Gardiner R. A. 737
Gaudry P. L. 463
Gibb S. M. 733
Gilford E. J. 475
Glasson D. W. 543
Gollow I. 569
Goonatillake H. D. 589
Gorman D. 111
Gough I. R. 365, 381, 555
Graham A. R. 805
Graham J. C. 514
Grant P. A. 67
Gray B. N. 105
Gray-Weale A. C. 811
Grierson J. M. 147, 583
Griffiths J. D. 137
Gumley G. J. 413
Gupta R. K. 965
Gurry J. F. 873
Gwi E. 295

Hall J. C. 733
Ham J. M. 937

Hankey G. J. 247, 511
Hardy K. J. 103, 335
Harris J. P. 167, 279
Harvey J. 39
Hawthorne W. J. 583
Henderson J. K. 475
Hennessy O. 387, 579
Henrikkson T. G. 315
Heslop J. H. 529
Hill G. L. 13, 711
Hill J. S. 767
Hinton C. P. 289
Hirsch R. 428
Hirshorn M. S. 89
Holdaway C. M. 123, 307, 505
Hollands M. J. 463
Holloway L. J. 965
Holmes A. D. 73
Horswell B. B. 73
House A. K. 39
Hsu C. 947
Hugh T. B. 441, 457
Hughes C. F. 251, 746
Humberstone D. A. 505
Hunt D. R. 174
Hunter R. 791

Isbister W. H. 225, 965

Jagelman D. G. 703
Jamieson G. G. 193, 443, 525, 749, 909
Jeans P. L. 889
Johnson S. 485
Jones P. F. 919

Kakkar A. K. 143
Katsaros J. 369, 373
Kaye A. H. 767
Kemp D. R. 423
Keogh E. J. 221
Kerr A. R. 537
Kershaw L. Z. 285
Khangure M. S. 247
King P. A. 569
Knight K. R. 413
Kourtesis G. J. 801, 955, 961
Kumar A. 77
Kune G. A. 387, 579, 727
Kuzma J. 89
Kwok D. 295
Kyle S. 895

Lai E. C. S. 717
Lam K. H. 391
Langlands A. O. 111
Lau S. K. 947
Lau W. Y. 63
Lavery I. C. 516, 703
Law D. 295
Lee J. C. K. 573
Lee W. H. 941
Leong A. S. Y. 791
Levitt M. D. 743
Lew W. Y. C. 941
Li A. K. C. 975
Li D. M. F. 327
Li M. K. 835
Little J. M. 217, 285, 583
Little P. 561
Liu K. W. 587
Long T. M. 205
Lord D. J. 221
Ludbrook J. 173, 841
Lusby R. J. 811

MacKellar A. 643
Magee H. R. 549
Malik N. 77
Man D. W. K. 975
Mander J. 733
Manhire A. R. 289
Martin C. J. 523, 825
Masson J. 805
Matalanis G. 407
Maxwell R. J. 344
May J. 279
McCann J. J. 817
McKenzie A. 387
McKenzie I. F. C. 843
McLaughlin S. J. 679
McMullin N. D. 619
McNab A. A. 651
Meagher A. P. 457
Mecklenburg D. J. 89
Mee R. B. B. 327
Melia M. 703
Middledorp J. 111
Millar J. B. 89
Millar R. J. 757
Milne P. Y. 651
Money D. K. 89
Moore M. H. 315
Morley A. A. 471
Morris J. G. L. 285
Morris L. L. 51
Morrison W. A. 543, 817
Morstyn G. 275
Morton R. P. 951
Motson R. W. 961
Mullaly R. 327
Murphy M. A. 475
Myers K. A. 859

Nakayama F. 87
Ng B. K. 301
Ng H. K. 573, 584

O'Brien B. McC. 413, 447, 781
O'Brien P. E. 177
O'Connell D. 39
O'Rourke M. G. E. 971
Osaka S. 537

Pabari M. 485
Page J. P. 251
Parkash S. 57
Patrick J. F. 89
Payne J. 811
Pegg S. P. 153
Pemberton J. R. 23
Piasio M. 879
Pietersz G. A. 843
Polglase A. L. 831
Poon G. P. 63
Poon W. S. 573
Purdie G. L. 965
Pyman B. C. 89

Quigley F. G. 909

Raffa H. 647
Ramos R. F. 475
Read C. 463
Reddy C. J. 57
Reid C. 733
Renney J. T. G. 817
Rigg B. M. 495
Robin J. 912
Robinson D. N. 373
Rode J. 743
Rogers I. W. 413
Roxby D. J. 471
Russell R. C. G. 743
Rutherford J. D. 23
Rutland J. 251
Ryan P. 161
Ryan W. E. 485

Saing H. 403
Sali A. 387, 561
Schache D. J. 377
Schellenberger R. R. 727
Schroeder 674
Schwab C. W. 129
Scott D. F. 859
Scott N. A. 189
Seligman P. M. 89
Sen S. 51, 639, 903
Serpell J. W. 831
Seshadri R. 471
Sharma S. K. 77
Shaw J. H. F. 35, 123, 307, 505, 657, 795
Shepherd R. K. 89
Sherman G. P. 979
Simpson D. A. 315
Singer D. I. 817
Sinton T. J. 485
Smith J. A. 499
Smyth M. J. 843
South J. R. 573, 594
Spagnolo D. 39
Steele R. D. 157
Stewart G. J. 583
Stewart R. J. 895, 965
Storey D. W. 167
Strutton G. 67
Stubbs R. S. 895
Subba Rao K. S. V. K. 143, 723

Tam P. K. H. 403
Tan E. 369, 373
Tang M. Y. M. 975
Taylor A. 428
Taylor I. 687
Teague C. A. 549
Thomas A. 301
Thomas D. W. 791
Thompson N. W. 365, 381
Tiong J. T. K. 428
Tjandra J. J. 843
Tobin S. A. 591, 873
Todd J. H. 289
Tong Y. C. 89
Tracy G. D. 805
Tsang T. M. 403
Tulloch A. G. S. 221
Tunisi T. 647

Verran D. 674
Vickers C. 167
Vidovich J. D. 873
Vitetta L. 561

Walker C. 43
Walsh R. 791
Watters G. R. 221
Weakley F. L. 703
Webb R. L. 89, 419
Webb S. J. 397
Weir B. K. A. 929
Weiss J. P. 631
Wells D. G. 979
Westmore M. 825
Whelan A. J. 251
White G. H. 271, 865
Whitehead R. H. 407
Whitlock R. M. L. 23, 537
Williams J. A. R. 791
Williams R. A. 801, 865
Williamson P. 583
Wilson A. C. 912
Wilson S. E. 801, 865
Wilson T. 657
Windsor J. A. 711
Winkle D. C. 737
Wisniewski Z. S. 221
Wong J. 717
Wong K. K. 63
Woods P. 463
Wu D. T-D. 35

Yeates M. 457
Yik Y. H. 432
Yip A. 391
Yip W. C. 63
Yu S. J. 432

Zelcer J. 979
Zhu S-C. 213
Zoltie N. 369

SUBJECT INDEX

abdomen
  acute, fine catheter peritoneal cytology 965
  acute, torted pelvic spleen 157
  cancer 47
  closed surgery (ed. comm.) 261
  repair, for complete rectal prolapse 499
abdominal aortic aneurysm
  and gastrointestinal 805
  resection 167
abdominal trauma
  early management 851, 879
  imaging 851
  laparoscopy 47
  laparotomy 851, 879
  role of diagnostic peritoneal lavage 879
abortive bladder duplication 587
accuracy, diagnostic, of appendicitis 555
acquired tricuspid valve disease 23
acute abdomen
  fine catheter peritoneal cytology 965
  torted pelvic spleen 157
acute diverticulitis 801
  sigmoid resection 955
acute pancreatitis, in the aged 717
acute peptic ulcer disease, complications (ed. comm.) 523, 525
adenocarcinoma, of the appendix 591
adjuvant cytotoxic chemotherapy 687
adjuvant immunotherapy for large bowel cancer 43
adjuvant radiotherapy 105
adrenal tumours, primary 457
adult cervical oesophageal duplication 745
advances in imaging techniques (ed. comm.) 87
airway obstruction
  caused by polypoid neurilemmoma 912
  following carotid endarterectomy 951
allograft, canine pancreas 583
alopecia, scalp 321
American College of Surgeons (ed. comm.) 927
amputation 873
  below knee, fillet flap 817
amylase
  concentration, predictor of wound breakdown 951
  urinary, as measurement of allograft function 583
amyloid tumour of the breast 589
anaesthesia, effects on the dog 825
anal canal reconstruction 161
anal incontinence 703
anal sphincter repair 703
anastomosis
  end-to-end oesophageal, in the rat 975
  ileal reservoir-cutaneous 161
  primary, in emergency distal colonic surgery 961
anatomy of the liver, nomenclature 103
aneurysm
  abdominal aortic, resection of 167
  aortic, and appendicitis 514
  aortic, and duodenal obstruction 909
  aortic, use of heparin 811
  arterial 549
  femoral false 377
  gastrointestinal and abdominal aortic 805
  hepatic artery 889
  pseudo, of the gastroduodenal artery 671
Angelchik prosthesis for reflux oesophagitis 197
angina, coronary artery bypass grafts 537
angiography
  arteriovenous malformation 73
  during cardiovascular surgery 271
  for trauma to the carotid artery 651
  pre-operative 873
  presacral myelolipoma 432
anomalies, ureteral 631
anomalous ulnar artery, median nerve compression 511
antenantal diagnosis, dorsal enteric cysts 51
antibodies, monoclonal, tumour therapy 843
anticoagulation
  around prosthesis 661
  during aortic surgery 811
antidiuretic hormone, raised postoperative levels 485
aortic aneurysm
  abdominal, resection 167
  and appendicitis 514
  and duodenal obstruction 909
  gastrointestinal and abdominal 805
  use of heparin 811
aortic arch injury 217
aortic surgery, selective use of heparin in anticoagulation 811
aorto-appendiceal fistula 516
appendicectomy and malignant hyperthermia 423
appendicitis
  acute 555
  and laparoscopy 47
  aortic aneurysm 514
  diagnostic accuracy 555
  paediatric 491
  primary iliac-appendiceal fistula 514
appendix, adenocarcinoma of 591
arm injuries requiring revascularization 543
arterial aneurysm 549
  hepatic 889
arterial clamp, Martin Titanline 67
arterial disease
  arteriosclerosis 859
  femorotibial reconstruction 279
  occlusive 671, 859
arterial occlusion
  of the gastroduodenal artery 671
  unilateral iliac artery 859
arterial prosthesis, Dacron 549
arteriosclerosis, iliac artery bypass 859
arteriovenous malformation in the juvenile mandible 73
artery
  anomalous ulnar, median nerve compression 555
  carotid, trauma 651
Asian variations, cystosarcoma phyllodes 301
aspiration cytology, breast lesions 295
assay, parathyroid hormone, for primary hyperparathyroidism 381

assessment of results of breast cancer treatment 111
astrocytomas in the Chinese 573
atrial catheters, comparison of Hickman and Portacath 657
Auckland, hepatic trauma in 307
Australia, epidemiology and prevention of cancer 179
Australian Bicentenary and the College (ed. comm.) 603
Australian contribution to malignant melanoma 605
autogenous grafts, for femorotibial reconstruction 279
autologous blood donation 471
autopsy, gallstones 561
autotransfusion, pre-operative donation 471
axillary lymphadenopathy 589

Barrett's oesophagus 201
basic surgical science examinations 527
below knee amputation 817
Belsey Mark IV procedure, management of reflux oesophagitis 197
benign periurethral mass lesion 77
BCG immunotherapy for large bowel cancer 43
Bicentenary, Australian and the College (ed. comm.) 603
bile-duct
  injuries 674
  stones, percutaneous extraction of 387
biliary peritonitis 579
biliary reconstruction 895
biliary surgery, and hepatic artery aneurysms 889
biochemistry
  blood, changes during ischaemia 413
  research in body composition 13
biopsy, fine needle aspiration of tuberculous cervical lymphadenopathy 947
bladder
  duplication 587
  myelodysplasia neurogenic 639
blood
  biochemistry, changes during ischaemia 413
  faecal occult, rescreening for colorectal neoplasia 791
  transfusion, autologous 471
blunt trauma
  abdominal 47, 851, 879
  to the carotid artery 651
body composition research 13
book reviews 81, 169, 255, 347, 435, 519, 599, 683, 753, 919, 989
bowel resection and intussusception 899
bowel surgery, history of 335
branchial cysts, infection in 481
branchioma, infection 481
breakdown, wound, amylase concentration as predictor 951
breast cancer
  amyloid tumour 589
  and the surgeon 3
  cosmesis 111
  early 111
  early detection by self-examination 289
  fine needle aspiration cytology 941
  primary 105
  screening for (ed. comm.) 353
  screening for, pathological aspects 355
  breast disease, cystosarcoma phyllodes, in Asians 301
  breast lesions, aspiration cytology 295
  breast lump, amyloid tumour 589
breast, self-examination of 289
brain tumour
  and photoradiation therapy 767
  supratentorial neurofibroma 594
burn treatment, homograft skin banking 153
bypass
  cardiopulmonary in dogs 327
  femorotibial 279
  of saphenous vein, *in situ* 865
  re-operation for coronary artery 537
  unilateral iliac artery 859

calcification of the ligamentum flavum 247
Canada, development of neurosurgery 929
cancer
  abdominal 47
  and malnutrition 505
  and natural killer cells 761
  breast 3, 105, 111, (ed. comm.) 289, 301, 353, 355
  colorectal 189, 687
  Duke's B colorectal 39
  epidemiology and prevention in Australia 179
  germ cell testis 737
  head and neck, weight loss 505
  in Australia 179
  large bowel 43
  of the oral cavity 205
  skin 397
  supraglottic larynx 213
canine
  oesophageal sphincter relaxations 825
  pancreas allograft 583
carcinoma
  adrenal cortical 457
  of the breast 589
  of the penis 57
  supraglottic 213
cardiopulmonary bypass in dogs 327
cardiovascular surgery, angioscopy and lasers 271
Carney's triad 679
carotid endarterectomy
  airway obstruction 979
  electroencephalographic monitoring 285
carotid injury 217, 651
carpal tunnel syndrome 511
catheter
  atrial, comparison of Hickman and Portacath 657
  sump, Ring-McLean 579
central nervous system tumours
  in the Chinese 573
  photoradiation therapy 767
cephalosporin agents, cost-efficiency 733
cervical lymph node, fine needle aspiration cytology 947
cervical myelopathy, due to spinal cord compression 247
chemotherapy
  for colorectal cancer 687
  Merkel cell tumour 971
  non-seminomatous germ cell tumour 251
  retroperitoneal tumour 915
children, mitral valve replacement 647
Chinese
  astrocytomas 573
  children, inguinal hernia 403
  tumours of the central nervous system 573

cholangiography
  for choledochal cyst 895
  routine operative 391
cholecystectomy
  gallstones at autopsy 561
  routine operative cholangiography 391
choledochal cyst, cholangiography 895
choledochoscopy, optimal irrigation pressures 63
chronic gastric ulcers in rats, effect of cimetidine 147
cicatrical gastric stenosis 143
cimetidine, effect on chronic gastric ulcers in rats 147
clamp, atrial, Martin Titanline 67
Clift, William, *The Morbid Anatomy of the Human Body* 665
clinical trials, fine catheter peritoneal cytology 965
closed abdominal surgery (ed. comm.) 261
Coates, Sir Albert 419
cochlear prosthesis, Nucleus 89
colectomy, giant inguinal hernia 831
College, and the Australian Bicentenary (ed. comm.) 603
College of Surgeons, American (ed. comm.) 927
Colles, Abraham, Herbert Moran Memorial Lecture 781
colonoscopic diagnosis of aorto-appendiceal fistula 516
colony stimulating factors 275
  the new biology (ed. comm.) 261
colorectal cancer 189
  adjuvant cytotoxic chemotherapy 687
  Dukes' B 39
colorectal neoplasia, rescreening for 791
comment and reply, influence of age and gender on appendicectomy rates 919
comparison of Hickman and Portacath atrial catheters 657
complex open humeral fractures 137
complications
  after carotid endarterectomy 979
  of peptic ulcer disease (ed. comm.) 523, 525
composition research, of the body 13
compression of the median nerve 511
computerized tomography
  blunt abdominal trauma 851
  for diagnosis of aortic aneurysm 909
  of primary empty sella turcica 475
  presacral myelolipoma 432
  to localize tracheal neoplasms 912
connective tissues, regulation and organization 263
conservative management
  of breast cancer 105, 111
  of traumatic closed hepatic haematoma 123
coronary artery bypass 537
corrosive ingestion, causing cicatrical gastric stenosis 143
corrosive oesophagitis 723
cosmetic assessment of breast cancer treatment 111
cost-effectiveness
  of autologous blood donation and transfusion 471
  of fine needle aspiration cytology in breast tumours 941
  of free tissue transfer 373
  of long-acting cephalosporin 733
Court of Examiners, self-improvement of surgical training (ed. comm.) 927
craniofacial osteotomies 315
curvature, penile, causing impotence 221
Cushing's syndrome 457
cutaneous anastomosis, ileal reservoir 161
cyst
  branchial 481
  choledochal 895
  dorsal enteric 51
  duplication 51
  mediastinal 51
  multilocular, of the kidney 835
  postvertebral 51
  spinal 51
cystosarcoma phyllodes, Asian variations 301
cytology
  aspiration, to manage breast lesions 295
  fine catheter peritoneal, for acute abdomen 965
cytometric DNA analysis, colorectal cancer 189
cytotoxic chemotherapy for colorectal cancer 687

Dacron arterial prosthesis 549
dantrolene sodium for malignant hyperthermia 423
dartos-based scrotal myocutaneous flaps 57
decision-making, acute abdomen 956
depletion of protein in surgical patients 711
detection and removal of gallstones 391
development of neurosurgery in Canada 929
diagnosis
  acute abdomen 965
  antenatal, of cysts 51
  choledochal cyst, using ultrasound 895
  of acute appendicitis, accuracy 555
diverticular disease
  acute 801
  in New Zealand 795
diverticulitis, acute, sigmoid resection 955
DNA analysis, flow cytometric, for colorectal cancer 189
dog
  effects of anaesthesia 825
  effects of vasodilators on systemic vascular resistance 327
dorsal enteric cysts 51
drainage of subphrenic collection by Ring-McLean sump catheter 579
Dukes' B colorectal cancer 39
duplication
  adult cervical oesophagus 746
  cyst 51
  paediatric female urethral 587
duodenal obstruction and aortic aneurysm 909
duodenal ulcer, gastric vagotomy for 443

early detection of breast cancer by self-examination 289
early management of abdominal trauma 851, 879
effectiveness of the Surgical Research Society of Australasia in stimulating surgical research 225
elderly, acute pancreatitis in 717
electroencephalographic monitoring during carotid endarterectomy 285
elephantiasis of the scrotum 831
embolization, pre-operative, for arteriovenous malformation 73
embryogenesis of ureteral anomalies 631
emergency distal colonic surgery, primary anastomosis 961
empty sella turcica, primary 475
endarterectomy, carotid 285, 979
endocrine function, primary empty sella turcica 475
endoscopy
  for vesico-ureteric reflux 569
  to diagnose aortic aneurysm 909

to excise tracheal neoplasms 912
end-to-end oesophageal anastomosis in the rat 975
enteric cysts, dorsal 51
epidemiology of cancer in Australia 179
experimental flap ischaemia, changes in blood biochemistry 413
external fixation of humeral fractures 137
examinations, basic surgical science 529
extraction, percutaneous, of bile-duct stones 387
extremity sarcomas 693

faecal occult blood, rescreening for colorectal neoplasia 791
false aneurysm, femoral 377
female urethral duplication 587
femoral aneurysm, false, complication of grafts 377
femorotibial reconstruction, outcome 279
fillet flaps for below-knee amputations 817
fine catheter peritoneal cytology, acute abdomen 965
fine needle aspiration biopsy, tuberculous cervical lymphadenopathy 947
fine needle aspiration cytology in breast tumours 941
fistula
aorto-appendiceal 516
formation, prediction of amylase concentration 951
primary iliac-appendiceal 514
Fitz-Hugh Curtis syndrome, haemoperitoneum 342
fixation of humeral fractures, external 137
flexible choledochoscopy 63
flap ischaemia, blood biochemistry, changes during 413
flow cytometric DNA analysis, colorectal cancer 189
fracture
complex open humeral 137
penile 428
free tissue transfer
to the lower extremity 369
cost-effectiveness 373
functional assessment of breast cancer treatment 111
fundoplication, in management of reflux oesophagitis 197

gallstones
at autopsy 561
detection and removal 391
gangrene of scrotal hernia 831
gastric stenosis due to corrosive ingestion 143
gastric ulcer in rats, effect of cimetidine 147
gastric vagotomy for duodenal ulcer 443
gastroduodenal artery, pseudo-aneurysm of 671
gastrointestinal and abdominal aortic aneurysm 805
gastro-oesphageal reflux
in dogs under general anaesthesia 825
mechanisms 193
general anaesthesia, effect on gastro-oesophageal reflux in the dog 825
germ cell tumour
non-seminomatous 251
testicular 737
giant inguinal hernia 831
gliomas
central nervous system tumours in the Chinese 573
photoradiation therapy 767
Gordon-Taylor, Sir Gordon, Memorial Lecture 529

graft
autogenous, for femorotibial reconstruction 279
complications of femoral 377
coronary artery bypass, for recurrent angina 537

haemoperitoneum, Fitz-Hugh Curtis syndrome 342
haemopoietic progenitor cells, proliferation of 275
haematoma, traumatic closed hepatic 123
haematuria, indication of mass lesion 77
haemobilia, diagnostic peritoneal lavage in abdominal trauma 879
hand injury, high pressure injection 344
head and neck cancer, weight loss in patients with 505
heart disease, multivalvular 23
heart valve prosthesis, and anticoagulation 661
hemilaryngectomy, supraglottic-vertical 213
heparin for aortic surgery 811
hepatic artery aneurysms 889
hepatic haematoma, traumatic closed 123
hepatic inflammation, pseudotumour 743
hepatic trauma in Auckland 307
hepaticojejunostomy, Roux-en-Y 895
Herbert Moran Memorial Lecture, Abraham Colles 781
hernia
giant inguinal 831
inguinal 591
paediatric inguinal 403
scrotal 831
Hickman catheter, comparison with Portacath 657
high pressure injection injuries of the hand 344
Hill repair for reflux oesophagitis 197
histiocytoma of the retroperitoneum 915
history
bowel surgery 335
Sir Albert Coates 419
specialization, surgery and the Sydney *Bulletin* 983
William Clift's *The Morbid Anatomy of the Human Body* 665
homograft skin banking, and burn treatment 153
hormone
antidiuretic, raised postoperative levels 485
parathyroid, for primary hyperparathyroidism 381
therapy for undescended testis 643
hospital deaths, management of injury 463
human parathyroid gland, *in vitro* culture of 407
humeral fracture, external fixation 137
hydrostatic reduction for intussusception 899
hyperaldosteronism 457
hyperparathyroidism, primary 35
pre-operative scan 35
value of parathyroid hormone assay 381
hyperthermia, malignant 423
appendicectomy and dantrolene sodium 423
hyponatraemia, postoperative, pathogenesis 485
hypothesis, surgical, massive supraglottic swelling 979

iatrogenic trauma 873
ileal reservoir-cutaneous anastomosis 161
iliac artery bypass 859
imaging techniques, advances in (ed. comm.) 87
immunochemical test for faecal occult blood 791
immunotherapy in operable large bowel cancer 43
impotence due to penile curvature 221
incontinence, anal 703

indication of mass lesion, haematuria 77
infection in branchial cyst 481
inflammatory pseudotumour of the liver 743
ingestion of corrosive agents, causing cicatrical gastric stenosis 143
inguinal hernia 591
  giant 831
  in Chinese children 403
  paediatric 403
injection
  high pressure injuries of the hand 344
  Teflon paste, for vesico-ureteric reflux 569
injury
  arm, requiring revascularization 543
  bile-duct 674
  complex limb trauma 543
  high pressure 344
  liver 307, 674
  management, and hospital deaths 463
  of the hand 344
  severity score 463
  to branches of the aortic arch 217
  vertebral 217
in situ saphenous vein bypass 865
intestinal, diffuse neurofibromatosis 749
intrahepatic bile-duct injuries 674
intra-operative testing for vagotomy success (ed. comm.) 441
intussusception, hydrostatic reduction 899
in vitro culture of human tissue 407
irrigation pressure in operative choledochoscopy, optimal 63
ischaemia
  blood biochemistry, changes during 413
  chronic lower limb 859
  complex limb trauma 543

juvenile mandible, arteriovenous malformation of 73

kidney, multilocular cyst of 835
knitted velour Dacron arterial prosthesis 549

lactate dehydrogenase, tumour marker 737
laparoscopy 47
  for abdominal trauma 47
  Fitz-Hugh Curtis syndrome 342
  pelvic inflammatory disease 47
laparotomy
  for abdominal trauma 851, 879
  non-therapeutic 879
large bowel cancer, adjuvant immunotherapy 43
lasers in cardiovascular surgery 271
  for tumours of the central nervous system 767
lavage, diagnostic peritoneal, in abdominal trauma 851, 879
leg
  amputation 817
  plastic surgery 543
lesion
  benign periurethral mass 77
  breast, aspiration cytology 295
  kidney 835
lesser curve necrosis after vagotomy 167
ligamentum flavum, calcification 217
liver
  injury, parenteral nutrition 674
  nomenclature 103
  trauma 123, 307
long-acting cephalosporin 733
lower extremity, free tissue transfer 369
lower limb
  amputation 817
  ischaemia 859
  microvascular transfer to 369
  revascularization 543
lower oesophageal sphincter relaxations during general anaesthesia 825
lung neoplasms, Carney's Triad 679
lymph node, cervical, fine needle aspiration biopsy 947
lymphadenopathy, axillary 589
lymphatic permeation in Dukes' B colorectal cancer 39

malignant hyperthermia
  appendicectomy 423
  dantrolene sodium 423
malignant melanoma, Australian contribution 605
malnutrition, of cancer patients 505
management
  injuries and hospital deaths 463
  Merkel cell tumour 971
mandibular malformation in the child 73
marker, tumour, lactate dehydrogenase 737
Martin Titanline arterial clamp 67
mass lesion
  benign periurethral 77
  haematuria as indicator 77
massive supraglottic swelling, following carotid endarterectomy 979
mastectomy 3
mechanism of gastro-oesophageal reflux 193
median nerve compression, anomalous ulnar artery 511
mediastinal cyst 51
mediastinum, tumour of 251
melanoma, malignant, Australian contribution 605
Memorial Lecture
  Herbert Moran 781
  Sir Gordon Gordon-Taylor 529
meningiomas in the Chinese 573
Merkel cell tumour 971
metabolism of head and neck cancer patients 505
metastasis, Merkel cell tumour 971
microsurgical reconstruction, research 447
microvascular transfer
  cost-effectiveness 373
  to the lower limb 369
mitral valve replacement in children 647
molecular biology (ed. comm.) 841
monoclonal antibodies in tumour therapy 843
mortality as a result of trauma 129
motor vehicle accidents, resultant trauma 873
mouth neoplasms 205
multilocular cyst of the kidney 835
multivalvular heart disease 23
myocutaneous flaps, for scrotal reconstruction 57
myelodysplasia neurogenic bladder 639
myelolipoma, prescral, angiography 432
myelopathy, cervical, due to spinal cord compression 247

nasopharyngeal temperature in dogs, effect of vasodilators 327
natural killer cells and cancer 761
neck
  and head cancer 505
  pre-operative scan 35
necrosis of the lesser curve, after vagotomy 167
necrotic bowel and intussusception 899
neoplasia, colorectal rescreening 791
neoplasms
  Carney's triad 679
  colorectal 791
  extremity sarcomas 693
  lung 679
  oral 205
  stomach 679
  tracheal 912
  urethral 77
  urogenital 77
nephro-ureterectomy for single system ureteroceles 903
Nesbit procedure for penile curvature 221
neurilemmoma of the trachea 912
neurofibroma, supratentorial 594
neurofibromatosis, diffuse intestinal 749
neurosurgery, development in Canada 929
neutrophils, in fine needle aspiration cytology for acute abdomen 965
New Zealand
  comparison with trauma centres in USA 129
  diverticular disease 795
  hepatic trauma 307
nomenclature for liver anatomy 103
non-seminomatous germ cell tumour 251
non-therapeutic laparotomy 879
North Solomons, skin cancer 397
Nucleus cochlear prosthesis 89
nutrition, parentral, during liver trauma 674
nutritional status of surgical patients 711

obstruction, duodenal, and aortic aneurysm 909
occlusive disease
  arterial 671, 859
  use of heparin 811
occult faecal blood, rescreening for colorectal neoplasia 791
oesophageal sphincter
  and reflux 193
  relaxation during anaesthesia in the dog 825
  repair 197
oesophagitis, corrosive 723
oesophagitis, reflux
  Belsey Mark IV procedure 197
  (ed. comm.) 175
  fundoplication 197
  management of complications 201
  surgical management of 197
oesophagus
  Barrett's 201
  duplication in adults 746
on-table colonic lavage, emergency distal surgery 961
open humeral fractures, external fixation of 137
operative choledochoscopy 63
operative strategies for peptic ulcer disease 525
optimal irrigation pressure in choledochoscopy 63
oral cavity, cancer 205
orbit, tumour of 315
organization and regulation of connective tissues 263
osteotomies, craniofacial 315

paediatric
  appendicitis 491
  inguinal hernia 403
  mitral valve replacement 647
  renal transplantation 619
  scoliosis 485
  scrotal trauma 339
  ureteroceles, single system 903
  urethral duplication female 587
  urinary tract reconstruction 619
  urodynamics 619
Paget's disease, perianal 727
pancreas transplantation
  canine 583
  current status (ed. comm.) 757
pancreatic allograft, canine 583
pancreatitis, acute, in the aged 717
paraganglioma, Carney's triad 679
paraplegia, complication of primary iliac-appendiceal fistula 514
parathyroid gland, *in vitro* culture of 407
parathyroid hormone assay in primary hyperparathryoidism 381
parenteral nutrition during liver trauma 674
Part II FRACS examination, advanced surgical training 937
pathogenesis of postoperative hyponatraemia 485
pelvic inflammatory disease
  and laparoscopy 47
  Fitz-Hugh Curtis syndrome 342
pelvic spleen, torted 157
penile curvature
  causing impotence 221
  Nesbit procedure 221
penile fracture 428
penis, carcinoma 57
peptic ulcer disease
  acute complications (ed. comm.) 523, 525
  operative strategies 525
percutaneous extraction of common bile-duct stones 387
perforation of the small bowel, recurrent 749
perianal Paget's disease 727
peridiverticulitis 801
peritoneal cavity, fine needle aspiration cytology 965
peritoneal lavage, diagnostic, in abdominal trauma 851, 879
peritonitis, biliary 579
periurethral mass lesion, benign 77
Peyronie's disease 221
phaeochromocytoma 365, 457
photoradiation therapy for central nervous system tumours 767
plastic surgery
  of the leg 543
  of the trunk 495
polypoid neurilemmoma of the trachea 912
Portacath catheter compared with Hickman 657
postoperative hyponatraemia, pathogenesis 485
postvertebral cyst 51

prediction of fistulae after major head and neck surgery 951
pre-operative angiography 873
pre-operative autologous blood donation 471
pre-operative embolization for arteriovenous malformation 73
pre-operative scan of the neck 35
presacral myelolipoma, angiography 432
pressure, high, injection injuries to the hand 73
pressure, optimal irrigation in choledochoscopy 63
prevention of cancer in Australia 179
primary adenocarcinoma of the appendix 591
primary adrenal tumours 457
primary anastomosis in emergency distal colonic surgery 961
primary breast cancer 105
primary empty sella turcica, computerized tomography 475
primary hyperparathyroidism
  use of pre-operative scan 35
  value of parathyroid hormone assay 381
primary iliac-appendiceal fistula 514
primary malignant fibrous histiocytoma of the retroperitoneum 915
progenitor cells, haemopoietic, proliferation of 275
prolapse, complete rectal 499
proliferation of haemopoietic progenitor cells 275
prosthesis
  Angelchik 199
  anticoagulation 661
  arterial, Dacron 549
  heart valve 661
  Nucleus cochlear 89
protein depletion in surgical patients 711
pseudo-aneurysm of the gastroduodenal artery 671
pseudotumour of the liver, inflammatory 743

radio-immunoassay of parathyroid hormone 381
radionuclide imaging for abdominal trauma 851
radiotherapy
  cancer of the oral cavity 205
  primary breast cancer 105
rats
  effect of cimetidine on gastric ulcer 147
  end-to-end oesophageal anastomosis 975
reconstruction
  biliary 895
  femorotibial 279
  of anal canal 161
  paediatric urinary tract 619
  rectal 161
  research into microsurgical 447
  using scrotal myocutaneous flaps 57
rectal prolapse, abdominal repair 499
rectopexy, sling, for complete rectal prolapse 499
recurrence, Merkel cell tumour 971
recurrent perforation of the small bowel 749
reflux
  canine gastro-oesophageal 825
  complications and management 201
  gastro-oesophageal 193
  oesophagitis (ed. comm.) 175, 197
  vesico-ureteric 569, 631, 639
regulation and organization of connective tissues 263
re-implantation, ureteric 639, 903
relaxation, oesophageal sphincter, in the dog 825
renal transplantation, paediatric 619
re-operation for coronary artery disease 537
repair
  abdominal 499
  anal sphincter 703
replacement of mitral valve in children 647
rescreening for colorectal neoplasia, faecal occult blood 791
resection
  abdominal aortic aneurysm 167
  bowel, intussusception 899
  sigmoid, acute diverticulitis 955
reservoir, ileal, cutaneous anastomosis 161
retroperitoneal tumour 915
retroperitoneum, histiocytoma 915
revascularization
  after arm injury 543
  coronary artery bypass graft 537
  following complex limb trauma 543
rigid choledochoscopy 63
Ring-McLean sump catheter, for drainage of subphrenic collection 579
routine operative cholangiography 391
Roux-en-Y hepaticojejunostomy 895

saphenous vein, *in situ* bypass 865
sarcomas of the extremities 693
scalp alopecia and tissue expanders 321
scan, pre-operative, of the neck 35
scoliosis, paediatric correction 485
screening
  breast cancer (ed. comm.) 353, 355
  colorectal neoplasia 791
scrotal elephantiasis 831
scrotal flaps for reconstruction 57
scrotal hernia, inguinal 831
scrotal trauma, paediatric 339
self-examination to detect breast cancer 289
self-improvement of surgical training, Court of Examiners (ed. comm.) 927
severity score, injury 463
sigmoid resection, in acute diverticulitis 955
silver jubilee of the Surgical Research Society of Australasia
  abstracts 229
  (ed. comm.) 173
single system ureteroceles, nephro-ureterectomy 903
Sir Albert Coates 419
Sir Gordon Gordon-Taylor Memorial Lecture 529
skin banking, homograft 153
skin cancer in the North Solomons 397
skin tumour, Merkel cell 971
skull base, tumour of 315
sling rectopexy for complete rectal prolapse 499
small bowel, recurrent perforation 749
sodium, dantrolene, for malignant hyperthermia 423
solar radiation, skin cancer 397
specialization and surgery, history 983
spinal cord compression causing cervical myelopathy 247
spinal cyst 51
splanchnic circulation, hepatic artery aneurysms 889
spleen, torted pelvic 157
splenectomy for torted pelvic spleen 157

stenosis, cicatrical gastric, due to corrosive ingestion 143
stented semilunar homograft valve 23
stomach neoplasms, Carney's triad 679
stone, bile-duct, percutaneous extraction 387
subclavian injury 217
subphrenic collection, drainage by Ring-McLean sump catheter 579
subtraction scanning, pre-operative of the neck 35
supraglottic carcinoma 213
supraglottic oedema, following carotid endarterectomy 979
supraglottic-vertical hemilaryngectomy 213
supratentorial neurofibroma 594
surgeon
  and body composition research 13
  and breast cancer 3
Surgeons, American College (ed. comm.) 927
surgery
  abdominal (ed. comm.) 261
  aortic, anticoagulation 811
  biliary and hepatic artery aneurysm 889
  bowel, history of 335
  bypass 279, 327, 537, 859, 865
  cardiovascular, angiography during 271
  plastic 495, 543
  training 177
  vascular 543, 859
surgical history
  Abraham Colles 781
  basic surgical science examinations 529
  bowel surgery 335
  Herbert Moran 781
  Sir Albert Coates 419
  specialization and the Sydney *Bulletin* 983
  undescended testis 643
  William Clift, *The Morbid Anatomy of the Human Body* 665
surgical hypothesis, massive supraglottic swelling 979
surgical options, sigmoid resection in acute diverticulitis 955
surgical research
  canine pancreas allograft function 583
  cardiopulmonary bypass in dogs 327
  experimental flap ischaemia 413
  gastric ulcers in rats 147
  general anaesthesia effects in the dog 825
  homograft skin banking 153
  into body composition 13
  in vitro culture of human tissue 407
  Martin Titanline arterial clamp 67
  microsurgery 447
  operative choledochoscopy 63
  Society jubilee (ed. comm.) 173
  stimulating research 225
  weight loss in cancer patients 505
Surgical Research Society of Australasia
  abstracts from the jubilee meeting, 1987 229
  an overview 225
  silver jubilee (ed. comm.) 173
surgical training
  advanced, Part II FRACS examination 937
  Court of Examiners (ed. comm.) 927
survival of patients with lymphatic permeation 39
suture material, end-to-end oesophageal anastomosis 937
Sydney *Bulletin*, history 983
systemic vascular resistance in dogs 327

^{99m}Technetium scanning of the neck 35
Teflon paste injection for vesico-ureteric reflux 569
testicular tumour, germ cell 737
testing
  immunochemical, for occult blood 791
  intra-operative, for vagotomy success (ed. comm.) 441
testis, undescended, hormonal therapy 643
^{201}Thallium scanning of the neck 35
The Morbid Anatomy of the Human Body, history 665
theoretical mechanism for massive supraglottic swelling 979
therapy
  hormonal, for undescended testis 643
  photoradiation, for central nervous system tumours 767
tissue culture of human parathyroid gland tissue 407
tissue expanders in scalp alopecia 321
torted pelvic spleen, treatment of 157
tracheal neoplasm 912
training in surgery and research 177
transfer, free tissue
  cost-effectiveness 373
  microvascular, to lower extremity 369
transfusion, autologous blood 471
transplantation
  canine pancreas 583
  human parathyroid gland tissue 407
  paediatric renal 619
  pancreas (ed. comm.) 757
trauma
  abdominal, early management 851, 879
  carotid artery 651
  complex limb 543
  free tissue transfer 369
  hepatic haematoma 123
  hepatic, in NZ 307
  iatrogenic 873
  injury severity score 463
  injury to the aortic arch 217
  management of 463
  motor vehicle accidents 873
  parenteral nutrition 674
  resultant mortality 129
  scrotal, paediatric 339
  vascular 873
trauma centre, a comparison between NZ and USA 129
traumatic closed hepatic haematoma 123
treatment, early, of breast cancer 111
tricuspid valve disease, acquired 23
tropical ulcer and skin cancer 397
trunk, plastic surgery 543
T-tube tract for extraction of bile-duct stones 387
tuberculous cervical lymphadenopathy, fine needle aspiration biopsy 947
tumour
  amyloid, of the breast 589
  Asian variations 301
  brain 594
  breast 941
  central nervous system 573
  germ cell testicular 737
  markers 737

mediastinal 251
Merkel cell 971
non-seminomatous germ cell 251
orbit and skull base 315
photoradiation therapy 767
phyllodes 301
primary adrenal 457
retroperitoneal 915
tumour therapy, monoclonal antibodies 843

ulcer
chronic gastric, in rats 147
complications of peptic (ed. comm.) 523
operative strategies for peptic 525
tropical 397
vagotomy for duodenal 167
ulnar artery, anomalously enlarged, in median nerve compression 511
ultrasound scanning
diagnosis of choledochal cyst 895
for abdominal trauma 851
pre-operative, of the neck 35
undescended testis, hormonal therapy 643
unilateral iliac artery bypass 859
United States of America, comparison of trauma centres in NZ 129
ureteral anomalies, embryogenesis of 631
ureteric re-implantation 639, 903
ureterocele, single system 903
urethral duplication in the female child 587
urethral neoplasm in the female 77
urethral obstruction in the female 77
urinary amylase as a measurement of allograft function 583
urinary tract reconstruction, paediatric 619
urodynamics, paediatric 619
urogenital neoplasm in the female 77
use of heparin in aortic surgery 811

vagotomy
followed by lesser curve necrosis 167
gastric, for duodenal ulcer 443
intra-operative testing of (ed. comm.) 441
value of parathyroid hormone assay in primary hyperparathyroidism 381
valve
replacement, paediatric mitral 647
stented semilunar homograft 23
variations, Asian, in cystosarcoma phyllodes 301
vascular malformation of the juvenile mandible 73
vascular resistance, systemic, in the dog 327
vascular surgery
for chronic lower limb ischaemia 859
for complex limb trauma 543
vasodilators in the dogs during bypass surgery 327
vein, saphenous, *in situ* bypass 865
vertebral injury 217
vesico-ureteric reflux 631
endoscopic correction 569
management 639

weight loss
in head and neck cancer patients 505
of surgical patients 711
William Clift, *The Morbid Anatomy of the Human Body* 665
wound breakdown, amylase concentration as predictor 951